


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

 The following words are very common and were not included in your search: an with. [\[details\]](#)
Scholar All articles - Recent articles Results 1 - 10 of about 21,800 for **writing an optical disc with multiple layer**. (0.26 seconds)

... **optical** data storage in a stacked compact disk format with two-photon **writing** and single photon ...

HE Pudavar, MP Joshi, PN Prasad, BA Reinhardt - Applied Physics Letters, 1999 - link.aip.org

... An excellent z resolution during the **writing** process is ... exhibits a change in its

optical properties (absorbance ... the form of stacked compact **disk** (CD) arrangement ...

[Cited by 60](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 3 versions](#)

Multiple data surface optical data storage system

HJ Rosen, KA Rubin, GT Sincerbox, TC Strand, JM ... - US Patent 5,202,875, 1993 - freepatentsonline.com

... 4829505, **Multiple layer optical** memory system using second-harmonic ... **Optical** head

apparatus for **writing** and reading data on an **optical disk** having a lens ...

[Cited by 51](#) - [Related articles](#) - [Web Search](#) - [All 4 versions](#)

Overview and the future of phase-change **optical** disk technology

T Ohta, K Nishiuchi, K Narumi, Y Kitaoka, H ... - JPN J APPL PHYS PART 1 REGUL PAP SHORT NOTE REV PAP, 2000 - jjap.ipap.jp

... as a result of improvements in **disk** material, **disk layer** struc- ture, and **writing**

strategy technologies ... Phase-change **optical** disks offer potential for even ...

[Cited by 57](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 7 versions](#)

Proposal of Ultrahigh Density **Optical** Disk System Using a Vertical Cavity Surface Emitting Laser ...

K Goto - Jpn. J. Appl. Phys. Vol, 1998 - jjap.ipap.jp

... by a rate of one mega bits/sec and to store data up to 2 Tera Bytes on one surface

of an 120 mm **optical disk**. The **disk** rotation speed in the **writing** mode is ...

[Cited by 36](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 3 versions](#)

Optical disk drive with multiple data layer disk and system for focusing the optical beam

AA Fennema, WI Imaino, HJ Rosen - US Patent 5,499,231, 1996 - freepatentsonline.com

... 369/112, Method of and apparatus for optically **writing**, reading and ... To increase the

storage capacity of an **optical disk**, **multiple data layer** systems have ...

[Cited by 19](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

[CITATION] Microholographic multilayer **optical** disk data storage

RR McLeod, AJ Daiber, ME McDonald, TL Robertson, T ... - Applied Optics, 2005 - OSA

[Cited by 27](#) - [Related articles](#) - [Web Search](#) - [All 23 versions](#)

Optical disk drive system for use with disks having different protection layer depths

F Luecke, JM Zavislan - US Patent 5,416,757, 1995 - freepatentsonline.com

... would prevent it from reading or **writing** with respect ... read data stored on **multiple**

layers of a **disk**. ... present invention to provide an **optical disk** drive system ...

[Cited by 21](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Optical storage system employing a multi-layer optical medium

EV LaBudde, MA Capote, S Chao, NKS Lee - US Patent 4,451,915, 1984 - Google Patents

... write beam and is accordingly fo -cused ahead of the **writing** beam 12a. ... 40 therein

is a cross-section of a **multi-layer optical disk** Adisk provided with such ...

[Cited by 13](#) - [Related articles](#) - [Web Search](#) - [All 4 versions](#)

Optical disk employing electron trapping material as a storage medium

J Lindmayer - US Patent 5,142,493, 1992 - freepatentsonline.com

... It is also possible to coat **multiple layers** of differently ... 1 micron in diameter for **writing** data to ... in order to construct the entire **optical disk** drive system ...

[Cited by 17](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

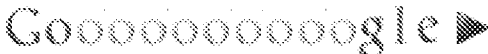
[CITATION] Active aberration correction for the **writing** of three-dimensional **optical** memory devices

MAA Neil, R Juskaitis, MJ Booth, T Wilson, T ... - APPLIED OPTICS, 2002 - OSA

... Active cor- rection of **disk** tilt and thickness ... induced aberrations during the bit-
writing process deep within a three-dimensional **optical** memory device. ...

[Cited by 18](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 8 versions](#)

Key authors: [N Yamada](#) - [H Rosen](#) - [K Nishiuchi](#) - [K Narumi](#) - [J Zavislan](#)



Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2008 Google